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## IN THE TINETED STATES PATENT AND TRADEMARK OFFICE

Applicant : David Hayes ) Group Art Unit 3661

Serial No. : 10/614,492

Filed : July 3, 2003

For : NAVIGATION METHOD AND

APPARATUS FOR LEARNING AND

UPDATING POSITION OF

STREET ADDRESS

Examiner : Unknown

## INFORMATION DISCLOSURE STATEMENT

Hon. Commissioner of Patents and Trademarks Washington, D.C. 20231

## Dear Sir:

Enclosed is a form PTO-1449 listing three references relevant to the above-identified application. A copy of each reference is also enclosed. This information disclosure statement is filed before the first office action on the merits under 37 CFR 1.97(b)(3), and thus no fee is required in accordance with 37 C.F.R. § 1.97(b)(1). The prior art references enclosed herewith are:

- (1) U.S. Patent No. 6,173,232 entitled "Vehicle navigation system and a recording medium" and issued to Nanba et al. on January 9, 2001.
- (2) U.S. Patent No. 5,107,433 entitled "Method of inputting starting and destination points into navigation systems" and issued to Helldorfer et al. on April 21, 1992.

Serial No. : 10/452,741
Filed : June 2, 2003

(3) Japanese Laid-Open Patent Publication No. 11-023302 entitled "Navigation apparatus for vehicle and recording medium" and filed by Aishin AW Co. and published on January 29, 1999.

The reference (3) is written by a non-English language, thus, an English abstract is also attached.

## **REMARKS**

Applicant respectfully requests that the Examiner consider the reference disclosed in the statement.

Respectfully submitted,

MURAMATSU & ASSOCIATES

By:

(asuo Muramatsu

Registration No. 38,684

Attorney of Record

7700 Irvine Center Drive Suite 225, Irvine, CA 92618

(949) 753-1127

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Substitute for form 1449A/PTO NOV 2 1 2003	Complete if Known		
1	Application Number 10/614,492	١.	
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STATEMENT BY APPLICANT	First Named Inventor David Hayes	ĺ	
	Group Art Unit 366		
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	U.S. PATENT DOCUMENTS							
Examiner Initials	Cite No.1	U.S. Patent Number	Kind Code <sup>2</sup> . (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
		6173.2	32	Nanba et al.	1/9/2001			
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		- Address
Examiner	Date	
Signature	Considered	

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<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.